CLAIMS

What is claimed is:

1.   A method of discovering an object definition, comprising determining an object definition for an object based upon a collaboration code.

2.   The method of claim 1, further comprising receiving said object and said collaboration code

3.   The method of claim 1, wherein said object definition comprises a business object definition and said object comprises a business object.

4.   The method of claim 1, further comprising forwarding said object and said object definition.

5.   The method of claim 4, wherein said forwarding comprises forwarding said object and said object definition to an application adapter.

6.   The method of claim 5, further comprising processing said object based upon said object definition in said application adapter.

7.   The method of claim 1, wherein said collaboration code determines how data from a second object is mapped to said object.

8.   The method of claim 1, wherein said collaboration code determines how said object is derived from said second object.

5   9.   The method of claim 8, wherein said collaboration code determines how said object is derived from said second object and a second object definition.

10.   The method of claim 9, further comprising receiving said second

10   object definition.

11.   The method of claim 10, wherein said determining comprises determining said object definition for said object based upon said collaboration code and said second object definition.

15

12.   The method of claim 1, wherein said receiving comprises receiving said object and said collaboration code from a broker.

13.   A system for discovering an object definition, comprising:

20   means for receiving an object and a collaboration code; and

                means for determining an object definition for said object based upon said collaboration code.

14.   The system of claim 13, wherein said object definition comprises a business object definition and said object comprises a business object.

15.   The system of claim 13, further comprising means for forwarding said object and said object definition to an application adapter.

16.   The system of claim 13, wherein said collaboration code determines how data from a second object is mapped to said object.

17.   The system of claim 13, further comprising means for receiving a second object definition, wherein said collaboration code determines how said object is derived from said second object and said second object definition.

18.   The system of claim 17, wherein said means for determining comprises means for determining said object definition for said object based upon said collaboration code and said second object definition.

19.   The system of claim 13, wherein said means for receiving comprises means for receiving said object and said collaboration code from a broker.

20.   An object collaboration system comprising:

        a reverse object discovery agent that receives a first object and a collaboration code from a broker and that discovers a first object definition.

YOR920040052US1

21. The system of claim 20, further comprising:

a broker that receives a second object and a second object definition and that generates said first object using said collaboration code.

5

22. The system of claim 21, wherein said collaboration code determines how said first object is derived from said second object.

23. The system of claim 21, wherein said collaboration code determines

10 how said first object is derived from second object and said second object definition.

24. The system of claim 20, further comprising:

an application adapter that receives said first object and said first

15 object definition from said reverse object discovery agent.

25. A method of object collaboration, comprising

determining whether an object conforms to a known object definition; and

20 requesting a collaboration code and an input object definition if said object does not conform to a known object definition.

26. The method of claim 25, further comprising analyzing said

YOR920040052US1

collaboration code and said input object definition.

27.   The method of claim 26, further comprising creating a new object definition based upon the results of said analyzing.

5

28.   The method of claim 25, further comprising forwarding said object if said object conforms to a known object definition.

29.   The method of claim 25, wherein said object comprises a business

10   object and said object definition comprises a business object definition.

30.   The method of claim 25, further comprising forwarding said new object definition to an application adapter.

15   31.   The method of claim 30, further comprising receiving a subscription from said application adapter for said new object definition.

32.   The method of claim 31, further comprising forwarding said object in response to said subscription.

20

33.   A method for deploying computing infrastructure, comprising integrating computer-readable code into a computing system, the computer-readable code comprising:

YOR920040052US1

instructions for receiving an object and a collaboration code; and

instructions for determining an object definition for said object based

upon said collaboration code.

5   34.   The method of claim 33, wherein said object comprises a business

object and said object definition comprises a business object definition.

35.   The method of claim 33, further comprising instructions for

forwarding said new object definition to an application adapter.

10

36.   The method of claim 35, further comprising instructions for receiving

a subscription from said application adapter for said new object definition.

37.   The method of claim 36, further comprising instructions for

15   forwarding said object in response to said subscription.